

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

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**Date/Time:** July 2, 1999 / approximately 1:00 p.m.

**Site Contact(s):** Bob Cathel                      **Phone:** 966-6880

**Regulatory Contact:** Chris Gilbreath                      **Phone:** 692-3371

**Agency:** Colorado Department of Public Health & Environment

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**Purpose of Contact:** Discussed progress and status of actions at B865 / B883.

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## **Discussion**

A meeting was held with Chris Gilbreath and Dave Kruchek (CDPHE) to discuss actions at B865 and B883.

## **Meeting Notes**

### **Meeting with CDPHE (Chris Gilbreath, Dave Kruchek)**

**July 2, 1999**

**Start - 1:00 p.m. End - 2:30 p.m.**

**Attendees:** Steve Tower, Jim Archibald, Tom Scott, Randy Leitner, Gary Konwinski, and Bob Cathel.

- **B865 & B883 Activities**

- ♦ **Carpenter Shop**

The carpenter shop and associated shed roof are conventional frame construction. The walls of the carpenter's shed are the metal sides of the adjacent cargo containers. The ends are 2X4-frame construction with fiberglass insulation, drywall interior finish and sheet metal outer finish. Gary intends to comply with HSP 18.10 (radiological free release criteria) and dispose of the materials of construction as a sanitary waste. Chris is in agreement with this approach.



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- ♦ **Fire Suppression System for the Sutton Extrusion Press**  
The Sutton Extrusion Press fire suppression system consists of a CO<sub>2</sub> tank, air pump and vaporizer. These items reside on a concrete pad south of B865. Gary stated that this system is a "one-way" system to the Sutton Extrusion Press and not part of any ventilation system. Radiological surveys for these items will be conducted as required in HSP 18.10. All of the components are slated for removal and sale. Chris is in agreement with this approach.
- ♦ **CO<sub>2</sub> Cleaning Equipment**  
This equipment is located west of B883 and consists of a large CO<sub>2</sub> tank, an air compressor, air dryer and electrical panel. The system components will be surveyed as per HSP 18.10. All of the components are slated for removal and sale. Chris is in agreement with this approach.
- ♦ **Cargo Containers**  
The cargo containers that store records as well as new equipment and no-longer-needed supplies are located west of B865. The contents of the containers will be sorted into excess equipment and materials that can be sold at auction and into waste paper records that will enter the sanitary waste stream. The remaining records will be sent to long-term storage as required by the Site records management system. All items, including the records, will undergo radiological and beryllium surveys, as required by Site protocol. Following the removal of electrical power to the cargo containers, they will be appropriately surveyed (HSP 18.10) and removed. Chris is in agreement with this approach.
- ♦ **Electrical Switch-Gear and Housing for the Sutton Extrusion Press**  
The Sutton Extrusion Press switchgear house is a metal building designated as B863. This building contains electrical components necessary to manage the electrical power to the inactive Sutton press. These components as well as the transformer that resides outside of the switchgear house represent a new installation in this location. This installation location as well as the process knowledge was sufficient for Radiological Engineering to issue a no-survey Waste/Property Release Evaluation. However, minimal radiological surveys will be performed. All electrical gear as well as the switchgear house will be disassembled and sold at auction. Currently there are no plans to act on this building. Chris re-enforced the concept of using the "Typing" process. Gary will be working with Tom Scott on this. Furthermore, Gary intends to prepare a work package to cutout the 110V line to B863. Chris is in agreement with this approach.

Dave Kruchek stated that he doesn't have a need at this time to see documents related to this project. However, if in the future he does he will contact Tom Scott, Ron Carlson or Ted Hopkins.

## **What's happening now at B865 and B883?**

### **883**

Gary wants to move ~ 3500 gallons of oil out of the building between now and the end of FY99. Approximately 1600 gallons of this oil may be radiologically contaminated with the balance of the 3500 gallons "off-spec" used oils. Gary also intends to pack some crates with combustibles.

### **865**

Waste packaging operations are very active in this building. Gary finished his 34<sup>th</sup> crate yesterday. All oil is out of B865 with the exception of maybe 30 gallons of pump oils. All RCRA systems are either closed or RCRA Stable. Gary may be interested in talking with CDPHE to remove the process waste system that goes to B866. Gary is also performing size reduction of cabinets and would like to strip out anything not plumbed to the building.

Gary doesn't want to have to heat B865 and he will therefore need to drain various fire/water lines per Fire Protection Engineering direction. Gary is also with Fire Protection to determine what additional combustibles will need to be removed.

Jim asked that Gary keep Dave in the loop on activities via the consultative process. Jim suggested that every 2 or 3 weeks (or other schedule that works) we discuss our plans regarding equipment removal with CDPHE. Gary's goal is that by the end of FY99 he wants to have a "shell" of a building, except "big" machines.

### **Vent System**

Regarding the system that vents to a "drop box", Chris is of the opinion that this doesn't have a pathway to the environment. This is a system of stand-alone vents that draw particulates away from a machine (e.g., lathe, drill press, etc.). All of these vents are connected to a single overhead duct, which then deposits the particulate matter into a drop box. The collected particulate materials are then bagged out and managed appropriately.

### **Walk-down**

Lastly, Dave would like to walk-down B865, B883, B881 and B444 soon. Dave will contact Ron Carlson to set this up. Dave's tentative schedule is 7/15/99.

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**Contact Record Prepared By: Bob Cathel, RMRS, Environmental Compliance**

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**Distribution:**

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